

Parthiv Patel

parthivpatel46143@gmail.com ❖ (317) 851-6131 ❖ Greenwood, IN

RESUME OBJECTIVE

Visionary, passionate student with strong programming skills and emerging knowledge in cybersecurity. Possesses excellent interpersonal and troubleshooting skills. Aims to leverage talents to effectively intern at your company.

WORK EXPERIENCE

South Central Soccer Academy

June 2017 – Jan. 2019

Soccer Referee

Greenwood, IN

- Ensured games were conducted in a safe environment while managing parents, coaches, and players
- Generated a 96% accuracy rating for imposing penalties and awarding appropriate kick attempts

EDUCATION

Purdue University

Aug. 2021 – Present

Pursuing BS in Computer Engineering

West Lafayette, IN

- GPA: 3.8; Relevant Coursework: C Programming, Multivariable Calculus, Object Oriented Programming in Java

Center Grove High School

May 2021

Diploma with Academic Honors

Greenwood, IN

- Relevant Coursework: AP Computer Science, Analytical Foundation of Security, AP Calculus BC
- GPA: 3.9; Class Rank: 16 of 650; Center Grove Academic Excellence Scholarship

PROJECTS

Samsung Solve for Tomorrow

April 2021

- Innovated a carbon monoxide filter as a cost-effective alternative to a catalytic converter
- Designed and implemented a 3-D model of the prototype
- Filtered 99% of carbon monoxide into less potent carbon dioxide
- Awarded \$15,000 from Samsung as finalists

Computer Animation Team Event

Oct. 2017 – May. 2019

- Placed 1st in state 2018, 2019, 2020 and 3rd in nation in 2021
- Devised a unique solution to reduce render times from 53 days to 6 days using Linux and Cloud Instances

Wordle Game

May 2021

- Built a Wordle game in object-oriented Java using 3 classes: WordGuesser, WordLibrary, WordGame
- Utilized programming, File I/O, arrays, ArrayLists, and exception handling to build the program in 9 days

Amusement and Water Park

October 2021

- Wrote program using object-oriented Java using 7 classes and 1 interface within 3 days
- Utilized abstraction, implementation, and exception handling to manage an amusement park

LEADERSHIP

Business Professionals of America

Oct. 2018 – May 2021

Vice President

Greenwood, IN

- Directed executive committee and assisted subcommittee leaders
- Created and established club bylaws regarding attendance and discipline

Health Occupation Students of America

Oct. 2018 – May 2021

Vice President

Greenwood, IN

- Collaborated with President to construct and present meeting PowerPoint slide decks
- Coordinated community outreach events such as health fairs for elementary school children

SKILLS & INTERESTS

- **Skills:** Team Collaboration, Time-Management, Organization, Java, Linux
- **Interests:** Tennis, Community Service, Graphic Design, Basketball